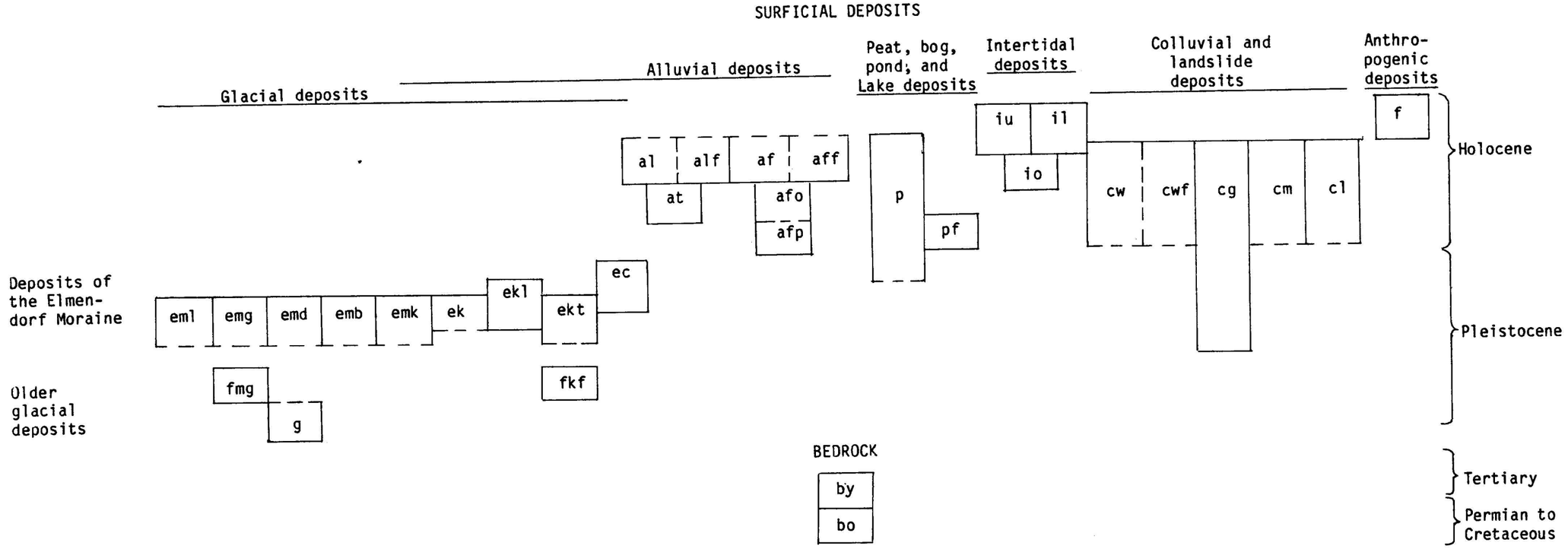
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN-FILE REPORT 87-168
PLATE 1B
ANCHORAGE B-7 NW QUADRANGLE, ALASKA

CORRELATION OF MAP UNITS



EXPLANATION

[Description of map units is given in text]

GLACIAL DEPOSITS OF THE ELMENDORF MORAINE (LATE PLEISTOCENE)

eml	In lateral moraines
emg	In ground moraine
emd	In ground moraine with well developed drumlin form
emb	In ground moraine that may thinly cover bedrock
emk	In ground moraine that includes some kame deposits
ek	In kames, locally including eskers
ekl	In kames of generally low relief
ekt	In kame terraces
ec	In meltwater channels

OLDER GLACIAL DEPOSITS (PLEISTOCENE)

fmg	In ground moraine of the Fort Richardson moraines
fkf	In kame fans related to the Fort Richardson moraines
g	In stratigraphic exposures not readily related to surface moraines

ALLUVIAL DEPOSITS (HOLOCENE)

al	Along modern streams and in lowest terraces
alf	Along some minor streams, fine grained
at	In terraces
af	In alluvial fans
aff	In alluvial fan, fine grained
afo	In older alluvial fan
afp	In principal alluvial fan along Peters Creek

PEAT, BOG, POND, AND LAKE DEPOSITS (HOLOCENE AND PLEISTOCENE)

p	Peat, bog, and pond deposits
pf	Lake deposits of a possible lake along Fire Creek Valley

INTERTIDAL DEPOSITS (HOLOCENE)

il	Modern lower intertidal deposits
iu	Modern upper intertidal deposits
io	Older intertidal deposits

COLLUVIAL (INCLUDING LANDSLIDE) DEPOSITS (HOLOCENE AND PLEISTOCENE)

cw	On bluff walls along Knik Arm and tributary valleys
cwf	Fine-grained colluvium on bluff walls
cg	Mixed colluvial and glacial deposits
cm	Colluvial deposits derived from moraines
cl	Landslide deposits

ANTHROPOGENIC DEPOSITS (HOLOCENE)

f	Engineered fill and areas extensively reworkedby earthmoving equipment

BEDROCK

by	Younger rocks (Tertiary)
bo	Older rocks (Permian to Cretaceous)

OTHER SYMBOLS

———	**Contact**--Approximate, inferred, or indefinite
—·—·	**Road**--Approximate alignment of road constructed after development of base map
	Channel--Abandoned glacial meltwater channel cut into bedrock or other geologic material and not mapped separately

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.